

PRINCETON PRESERVATION GROUP PRESENTS:

Speaker:

Cheryl Stoeber-Goff, Museum Curator, Monmouth County Parks System

Subject:

Disaster Recovery of Photo Collections and Other Materials at the Thompson Park Visitor Center

Date and Place:

Tuesday, June 2, 2009, 5pm, Monmouth County Library

Cheryl Stoeber-Goff will discuss the steps taken to recover materials salvaged from the Thompson Park Visitor Center fire in 2006, and some of the unique challenges to disaster planning facing the Monmouth County Park System as a result. Ms. Stoeber-Goff has a BFA, an MLS, and more than 25 years of museum experience in collections management and exhibit designing & building. Thompson Park was the third disaster she dealt with in her career.

RSVP: Shelagh Reilly, sreilly@co.monmouth.nj.us or 732-308-3771.

Princeton Preservation Group Presents:

**NITRATE NEGATIVES:
PRESERVATION, DUPLICATION, AND USE**

Bunn Library, The Lawrenceville School

December 9, 2009

5-6:30pm

Speakers:

**Jessica Myers, Plainfield Public Library
Gary D. Saretzky, Monmouth County Archives**

**RSVP: Jacqueline Haun, Archivist,
The Bunn Library
The Lawrenceville School
Tel. (609) 895-2034
jhaun@lawrenceville.org**

Saretzky, Gary

From: Saretzky, Gary
Sent: Monday, March 08, 2010 3:22 PM
To: Mary Ann Kiernan
Subject: Princeton Preservation Group to Tour ReCap Book Storage Facility

Please forward message below. Thank you. gary

PPG meeting announcement for Wednesday, March 24, 2010.

Please join Princeton Preservation Group (PPG) as we tour the ReCAP library storage facility from 2-4 p.m. on Wednesday, March 24.

ReCap, The Research Collections and Preservation Consortium, is located on Princeton's Forrestal Campus:

400 Forrestal Road
Princeton, New Jersey 08540
Phone: 609 258 3388

ReCAP is a high density, environmentally controlled shelving facility jointly owned and operated by Columbia University, The New York Public Library, and Princeton University.

ReCAP was designed and constructed to provide high density shelving for library items, an excellent environment for preserving collections, and an inventory and retrieval system for easy and sure access to items requested by library users.

ReCAP's environment is ideally suited for the shelving of all low-use collections including paper-based and other sensitive media formats. Most individual items are sorted by size and placed in open-top trays which are stored on appropriate-sized shelving in order to optimize space.

ReCAP's five modules can accommodate approximately ten million volumes using a high density shelving system. (Current inventory is approximately 8 million items) The sophisticated inventory control system keeps track of item locations and produces picking lists for requested materials. Collections housed at ReCAP are identified in their local catalogs with a direct web link to a request form. After requests are received, items will be delivered next day to consortium members.

Directions:

From the North:

New Jersey Turnpike to exit 9, Rt. 18 West, Rt. 1 South, after the College Road exit bear right on ramp reading Sayre Drive/Forrestal Campus exit, at the stop take a left turn and go under the overpass. On entering campus turn right on first drive and continue to the end, at the 400 Forrestal Road sign, turn left to parking lot.

From the South:

Route 95/295 north, exit Rt. 1 North, after the Scudders Mill Road exit and jug handle, bear right on the ramp reading Sayre Drive/Forrestal Campus exit, turn right at the stop, turn right on first drive, at the 400 Forrestal Road sign, turn left to parking lot.

Amtrack or New Jersey Transit:

Arrive at Princeton Junction train station. Taxis are available at train station. Follow directions above for "From the South".

Please enter at the front of the building rather than the deliveries area.

.

Parking:

In case the parking area becomes full, please park on the shoulders of the access road immediately adjacent to the parking lot.

Please let us know you will be attending by contacting Tim Corlis at 732-932-7006, x365 or tcorlis@yahoo.com

Light refreshments will precede the tour.

Princeton Preservation Group Workshop Announcement

Date/Time: **May 21, 2010, 9am to 5pm**

Place: **Division of Archives and Records Management, 2300 Stuyvesant Ave., Trenton, NJ 08625**
(Short taxi ride or public bus available from Trenton Transit Station - take Bus 619 at 8:28am, arrive 8:48am. Trenton trains directly serve Philadelphia, NYC Penn Station, and Newark Airport.)

Topic: **Introduction to HVAC for Libraries and Archives**

Lecture/seminar on issues in the assessment, improvement, management and operation of HVAC systems for preservation environments. After a review of design goals and criteria, the basic elements of HVAC systems are reviewed for heating, cooling, humidification, dehumidification, filtration and controls. An in-depth discussion covers the various system loops to achieve mechanical cooling. The basic options for distribution are covered, followed by a detailed consideration of the various types (SZ, CV/RHT, DD, MZ, Texas MZ, VAV) and implications on performance, maintenance and collections safety. The typical problems are discussed, followed by complete systems used for small spaces, and finally techniques for effectively working with maintenance and operation staff. Detailed agenda available on request from gsaretzk@co.monmouth.nj.us. These agendas will be emailed to all registrants as well as reading materials. (Note: PPG plans to offer similar 1-day workshops in the future on related topics.)

Speaker: **William P. Lull, Garrison/Lull, Inc.** Mr. Lull is a graduate of the Building Technology program at MIT, a principal at Garrison/Lull Inc., and Associate Adjunct Professor of Building Technology at New York University. He has formerly worked as a designer and project manager for architects, engineers, and government agencies. His collection environment programming experience covers 100+ projects, including state and institutional archives, public and university libraries, fine art museums, natural history and science museums, historical societies and material culture collections, and historic houses. (See www.GarrisonLull.com for further information.) Mr. Lull is donating his time to PPG for this workshop.

Registration:

The fee for this workshop is \$20 for members of PPG. Non-members are requested to pay annual dues of \$5. If you do not know if your membership is current, contact Mary Ann Kiernan at mkiernan@co.monmouth.nj.us. Please cut off form below and mail to Shelagh Reilly, Monmouth County Archives, 125 Symmes Drive, Manalapan, NJ 07726. Make checks payable to Princeton Preservation Group.

Name/Title _____

Institution/Address (or enclose business card): _____

City: _____ State: _____ Zip: _____

Telephone _____ Email _____

Enclosed: _____ \$20 for Workshop _____ PPG Dues (\$5 per year, may send \$5, \$10, or \$15)

INTRODUCTION TO CONSERVATION ENVIRONMENTS FOR LIBRARIES & ARCHIVES

Garrison/Lull Seminar for Princeton Preservation Group, DARM, 21 May 2010

Lecture/Seminar on issues in the assessment, improvement, management and operation of preservation environments, by William P. Lull, Garrison/Lull Inc.

- 9:00a ATTENDEE DISCUSSIONS. Interests and expectations.
- 9:15a GOALS FOR A GOOD CONSERVATION ENVIRONMENT. Humidity, temperature, particulates, gaseous contamination, light levels, UV and threats from building systems. Mechanisms of damage; mechanical vs. chemical damage; books/paper vs. typical museum artifacts; collection environment management tools for paper and film.
- 10:30a *Break.*
- 10:45a MEASUREMENTS AND EQUIPMENT. Brief overview of equipment and methods to characterize a collection environment; instantaneous vs. cumulative measurements. Particulate and gaseous measurements in detail.
- 11:00a FEATURES OF A GOOD CONSERVATION ENVIRONMENT. Use: segregation, limited access and limited activities. Typical building systems associated with collection environments. Architecture: minimum windows, light/UV control, good vapor envelope. HVAC: distribution types; heating; humidification; cooling and dehumidification, reheat;
- 12:00p *Lunch.*
- 1:00p FEATURES OF A GOOD CONSERVATION ENVIRONMENT (continued). Desiccant systems; particulate filtration; gaseous control. Lighting sources and applications, UV control, daylighting and windows. Fire protection systems.
- 2:30p COMPREHENSIVE ENVIRONMENTAL SOLUTIONS FOR SMALL PROJECTS/LIMITED SPACES. Case studies: St Marks Library, Penfield Library, Bermuda Archives.
- 2:45p COMPONENT APPLICATIONS. Spot treatments which can provide some or all of the features to address environmental problems.
- 3:00p INTERIM AND LOW-COST IMPROVEMENTS. Measures that can be taken at low costs which can make modest improvements in conservation environments. What can be done with collection segregation, plastic sheeting, duct tape and common sense.
- 3:15p *Break.*
- 3:30p WHAT TYPICALLY GOES WRONG. The most common problems encountered in an environmental project. Vapor tolerance, humidification failure, ineffective humidification, lack of reheat, inefficient reheat, inadequate filtration, terminal equipment in collection spaces, excessive maintenance, complex systems, VAV; institution not understanding limitations at time decisions made.
- 4:00p PLANNING ENVIRONMENTAL RENOVATIONS. The steps to follow, collection survey, programming and setting realistic goals. Issues in the design and execution of environmental improvements.
- 4:30p *QUESTIONS till 5:00p*

Handouts:

1. Conservation Environment Guidelines for Libraries and Archives (124 pages), William P. Lull, Manuscript, 1998.
2. Criteria & HVAC Systems for Museums, Libraries and Archives (24 pages), William P. Lull, Manuscript, 2001.
3. Humidity Control Design Guide - Chapter 23: Museums, Libraries and Archives (25 pages), William P. Lull and Lew Harriman, American Society of Heating Refrigeration and Air Conditioning Engineers (ISBN 10883413-98-2), 2001.
4. *Fire Protection Supplement* (13 pages), William P. Lull, Manuscript, 2000.

Links:

- *IPI* Calculator: www.imagepermanenceinstitute.org/ - look for Downloads/Preservation Calculator
- *Council on Library and Information Resources*: www.clir.org
- *Isoperms* Publication: www.clir.org/pubs/reports/isoperm/isoperm.html
- *Link to handouts (to be determined...)*

Princeton Preservation Group

RSVP List, Battleship NJ, 10am meeting, September 12

1. Gary Saretzky
2. Nick Saretzky
3. Erin Uhl
4. E. Kim Adams
5. Don Stryker
6. Albin Wagner
7. Donna Person
8. Jacqueline Haun
9. Daniel B. Haun
10. Daniel I. Haun
11. Ron Smeltzer
12. Suzanne Smeltzer
13. Anne Hutchinson
14. Sharon Grau
15. Alex Magoun
16. Ron Ungarini
17. Ron Ungarini's son
18. Timothy Corlis
19. Megan Corlis
20. Caitlin Corlis
21. Beverly Poelstra
- 22.

Stan Slabinski

PPG

Monmouth County Library

3/8/2011

KATHABAR DEHUMIDIFICATION SYSTEMS, INC.

A Niagara Blower Co.

Presentation Agenda

- Archive Storage-Reasons for Temp. and RH control
- Psychrometric Review
- Basics Dehumidification Methods Refrigeration & Desiccants
- Dry Desiccant Equipment & Performance.
- Energy Comparisons



ISOPERMS

Isoperms (25 kcal/mole)

Temperature	20%	30%	40%	50%	60%
59 degF (15 degC)	1.6	1.7	2.1	1.8	
68 degF (20 degC)	1.7	1.3	1.0	.88	
77 degF (25 degC)	.80	.60	.48	.40	

These values can be used to estimate the value of, or cost to replace, the collections at risk. Assume the average replacement cost per volume in a collection to be \$100 (which is typical if not low for most paper-based collections where processing costs are included); assume a collection of 100,000 volumes. The cost to replace such a collection is \$10,000,000 (\$100/volume x 100,000 volumes). A working life of 100 years at 68 degF (20 degC) and 50% RH might be exceeded by a factor of 1.7 to 2.1 by reducing temperature to 59 degF (15 degC) or humidity to 30% RH, as suggested in Table 1. This would extend the working life to 170 or 210 years, cutting the rate of loss in half, saving in the cost to replace embrittled volumes each year, or at the least, a reduction in the rate of loss of volumes to embrittlement. If a rate of loss of 1% per year can be cut to 0.5% per year, this is a real or latent savings of about \$50,000 per year in avoided collection loss.

A 100,000 volume collection is typical for a moderate-sized library of about 20,000 square feet in size. For a 10,000 square foot facility, an annual savings of \$50,000 can more than offset the added capital and operating cost for an improved environment. Assuming an added annual cost of \$1.50 per square foot to operate the new system, this still leaves \$15,000 a year in savings. If \$30,000 annual savings are assumed over a 30 year HVAC system life, this can amount to over \$1 million, supporting a capital cost of over \$100 per square foot to build the improved environment.

This analysis technique has been used with success to justify major operating and capital expenditures in several situations. This technique suggests strongly that where collections are at risk, as predicted by embrittlement, the potential value of improved temperature and humidity must be considered.

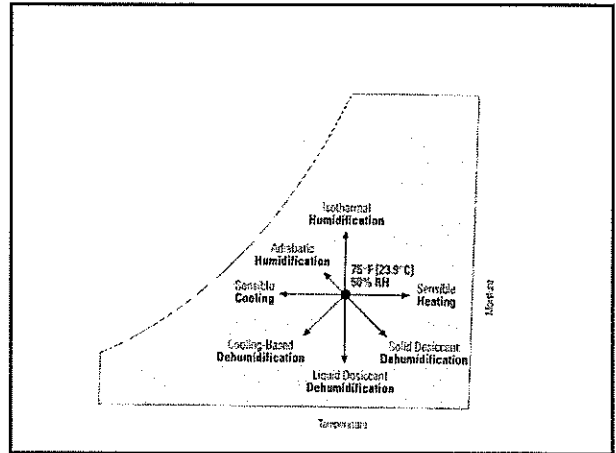
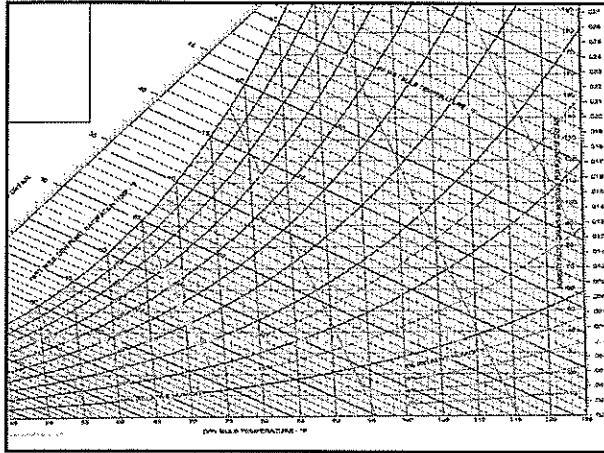
The validity of the technique is also proved by its use on some projects, where only a fraction of the savings was realized.

Background

- Niagara Blower Founded in 1904
- Kathabar Patented the first liquid desiccant dehumidification systems in the 1930's
- Desiccant Wheel units 1996
- Provide engineered solutions to heat transfer applications worldwide
- Wide range of customers throughout the food, Pharmaceutical & beverage industry

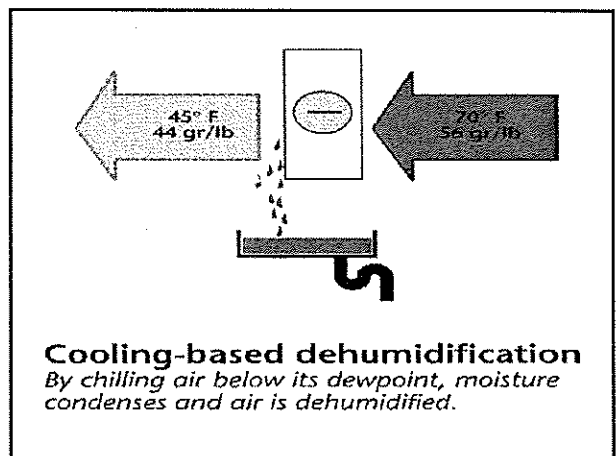


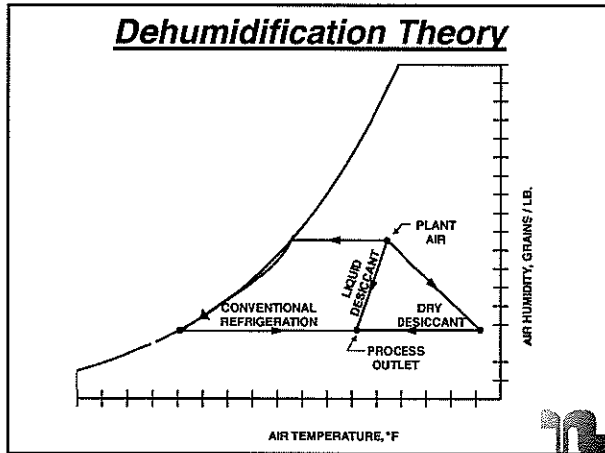
68 vs 59° doubles
the life
reducing humidity from 50%
to 40% increases
life by 2.7



Methods Of Dehumidification

- **THREE (3) BASIC METHODS OF REMOVING MOISTURE FROM AIR:**
 - COOLING
 - COMPRESSION
 - DESICCANTS





Limitations of cooling-based dehumidification:

Frozen condensate causes two problems for a cooling system:

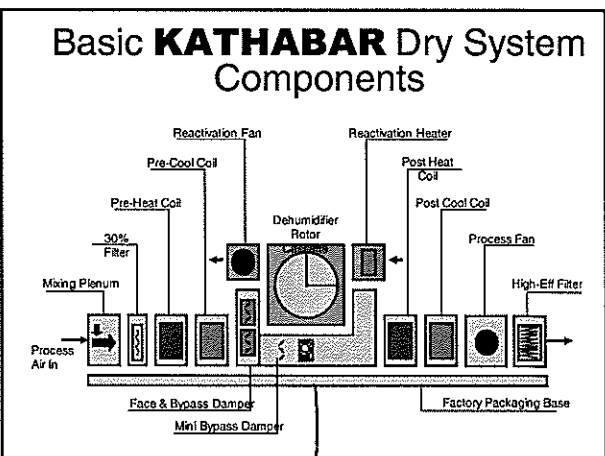
1. The frost insulates the refrigerant from the air passing through the coil, which reduces heat transfer and therefore moisture removal.
2. The frost on the coil physically clogs the coil, reducing the airflow.

Desiccants are also called Sorbents

<p>ABSORBENTS</p> <p><i>Absorbed gasses cause a change of state in the desiccant or together they create a whole new compound material.</i></p>	<p>ADSORBENTS</p> <p><i>Absorbed gasses enter and attach their discrete molecules onto the internal surfaces of a desiccant.</i></p>
--	---

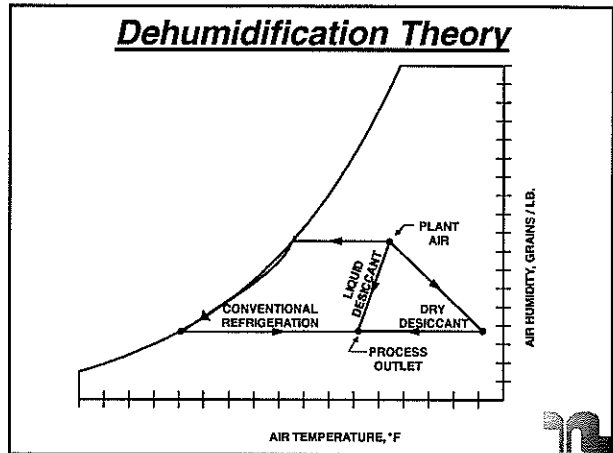
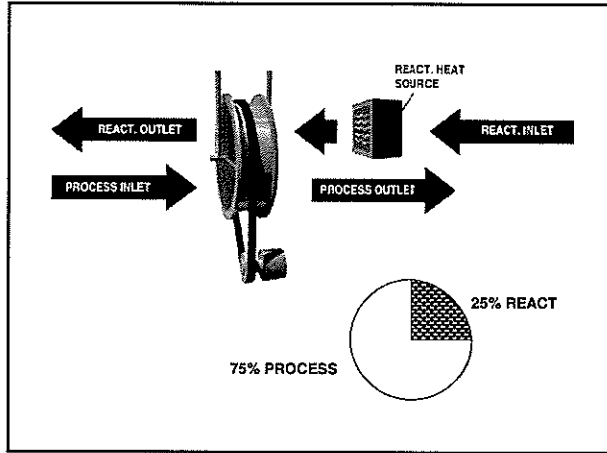
Common Desiccants Used in D/H

<p>Solid or Liquid</p> <p>LITHIUM CHLORIDE CALCIUM CHLORIDE LITHIUM BROMIDE ETHYLENE GLYCOL</p>	<p>Solid Only</p> <p>SILICA GEL ACTIVATED ALUMINA MOLECULAR SIEVES ACTIVATED CARBON</p>
--	--



*Adsorbents work like sponge
Silica gel most common*

*Desiccant wheel
5-10 yr
life span*

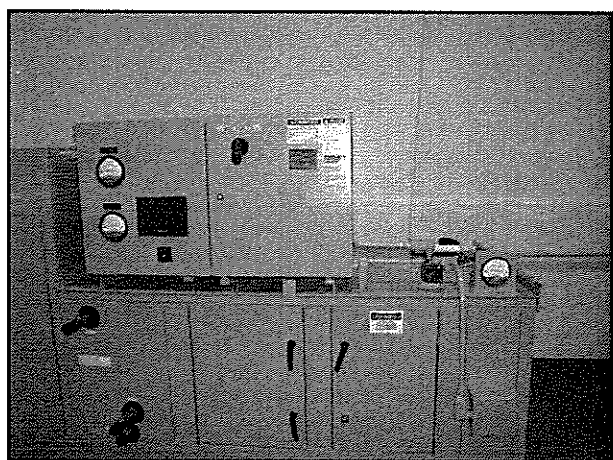


**the ideal dehumidification solution
in need of reliable humidity control
and protection.**

SLICES
100 CFM
30"
600 CFM

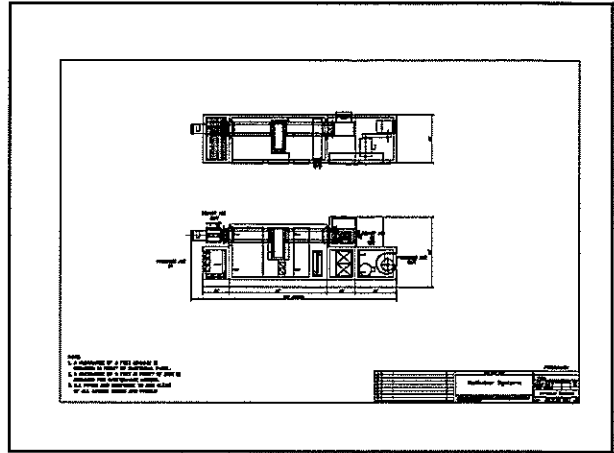
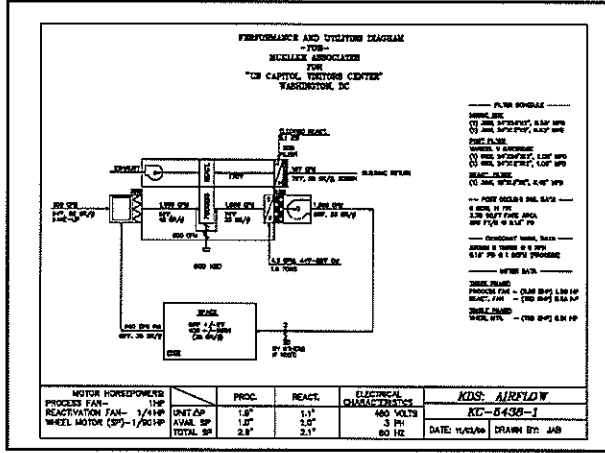
The fundamental reason of nearly all mold and moisture problems in manufacturing facilities is that air conditioning systems are designed to control temperature and only the partial humidity systems provide simple and separate control of humidity and temperature, preventing mold or mildew from forming.

Protect your staff from costly property damage or potential litigation losses. Rely on

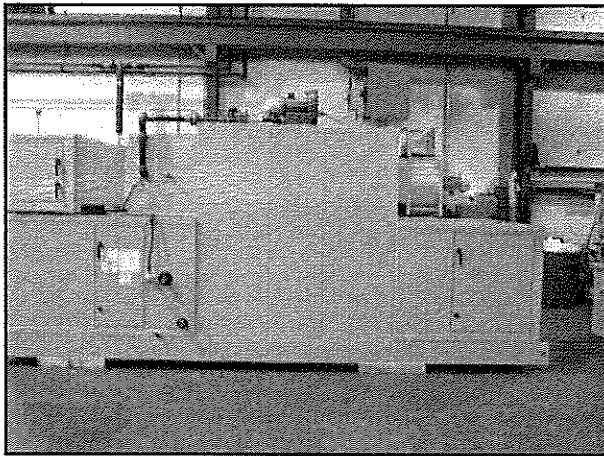


*typical unit for
100-600 CFM
plug & play unit
can add to existing
system*

"Built-up" system includes cooling



U.S. Capital system
 65°/40RH



KBD Nominal Airflow Capacities

Unit Size	Nom. Airflow (CFM)
600	600
1,500	1,500
3,000	3,000
4,500	4,500
6,000	6,000
9,000	9,000
12,000	12,000
16,000	16,000
20,000	20,000

Note: Maximum airflow ≈ 30% higher than nominal airflow

GARRISON/LULL INC.

(signed)
William P. Lull, President

GARRISON/LULL INC.

(609) 255-8050
Box 459, Princeton Junction, NJ 08550

Princeton Preservation Group Workshop Announcement
Cosponsored by the School of Communication & Information, Rutgers University

Date/Time: November 17, 2010, 9am to 5pm **Place:** Alexander Library, Scholarly Communications Center, Rutgers University, 169 College Avenue, New Brunswick, NJ 08901 (Short taxi ride or free university bus available from Transit Station. Trains provide service on Northeast Corridor between New York City and Washington, DC)

Topic: Introduction to Conservation Environments

This is a one-day survey of issues in the assessment, improvement, management and operation of preservation environments. The workshop begins with how to set environmental goals, moving to a survey of monitoring techniques, then general features of a good environment, from architecture to HVAC, fire protection and lighting. Example interim and low-cost approaches are described, along with typical project problems, and general project planning.

Speaker: William P. Lull, Garrison/Lull, Inc.

Mr. Lull is a graduate of the Building Technology program at MIT, a principal at Garrison/Lull Inc., and Associate Adjunct Professor of Building Technology at New York University. He has formerly worked as a designer and project manager for architects, engineers, and government agencies. His collection environment programming experience covers 100+ projects, including state and institutional archives, public and university libraries, fine art museums, natural history and science museums, historical societies and material culture collections, and historic houses. (See www.GarrisonLull.com for further information.) Mr. Lull is donating his time to PPG for this workshop.

Registration:

The fee for this workshop is \$10 for members of PPG and includes morning and afternoon refreshments. Lunch on your own; options near the Library. Non-members are requested to pay annual dues of \$5 in addition to the workshop fee. If you do not know if your membership is current, contact Mary Ann Kiernan at mkiernan@co.monmcuth.nj.us. Please cut off form below and mail to Jacqueline Haun, PPG Treasurer, Lawrenceville School, Bunn Library, PO Box 6128,

Princeton Preservation Group
4 to 6pm, November 9, 2011 (please note date change from earlier announcement)
Firestone Library, Princeton University

Topic: Map Preservation and Conservation

Speakers:

John Delaney, Curator, Historic Maps Collection and Leader, Special Collections
Cataloging, Princeton University Library

Ted Stanley, Special Collections Paper Conservator, Princeton University Library

John Delaney will begin with an overview of Princeton's map collection, including some items that are on exhibit and that needed treatment by Ted Stanley. He will show the basic housings that are used for different types of maps and cover the digitization and cataloging of the maps that has greatly diminished the need for handling of originals, for example, the extensive collection of Sanborn Maps of New Jersey that is now available on Princeton's website.

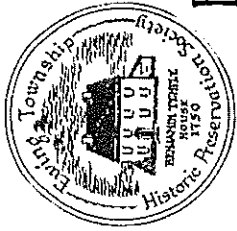
Ted Stanley will speak about the conservation of paper-based maps, including information about how maps degrade, how to preserve and care for them, and how to exhibit them properly.

Firestone Library is on the corner of Nassau and Washington streets. Attendees may use free parking in Lot 23 near the West Garage. See <http://www.princeton.edu/main/visiting/aroundcampus/parking/> for complete parking information and a link to a campus map. From Lot 23, a free shuttle operates frequently until early evening and stops near library. Ask the bus driver to let you know where to get off if you don't know. It takes about 5 minutes by bus from Lot 23.

This meeting is open to PPG members and non-members. Non-members will be encouraged to join by paying \$5 annual dues to cover costs of refreshments at meetings.

Please RSVP to Shelagh Reilly, sreilly@co.monmouth.nj.us to help us plan for refreshments

Gary Saretzky, President, PPG

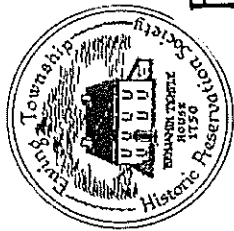


The Ewing Township
Historic Preservation Society
Preserving Family Photographs
with Gary Saretzky

Sunday, October 14, 2012 2:00pm
At the Benjamin Temple House

Gary Saretzky, archivist and photographer, will provide guidance on how the life of family photographs can be extended so that they can be passed down to future generations.

Co-hosted with the Princeton Preservation Group
BTH 27 Federal City Rd, Ewing, NJ 08638
609-883-2455 ~ www.ETHPS.org ~ info@ethps.org

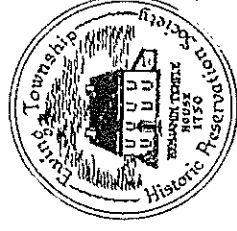


The Ewing Township
Historic Preservation Society
Preserving Family Photographs
with Gary Saretzky

Sunday, October 14, 2012 2:00pm
At the Benjamin Temple House

Gary Saretzky, archivist and photographer, will provide guidance on how the life of family photographs can be extended so that they can be passed down to future generations.

Co-hosted with the Princeton Preservation Group
BTH 27 Federal City Rd, Ewing, NJ 08638
609-883-2455 ~ www.ETHPS.org ~ info@ethps.org



The Ewing Township
Historic Preservation Society
Preserving Family Photographs
with Gary Saretzky

Sunday, October 14, 2012 2:00pm
At the Benjamin Temple House

Gary Saretzky, archivist and photographer, will provide guidance on how the life of family photographs can be extended so that they can be passed down to future generations.

Co-hosted with the Princeton Preservation Group
BTH 27 Federal City Rd, Ewing, NJ 08638
609-883-2455 ~ www.ETHPS.org ~ info@ethps.org



The Ewing Township
Historic Preservation Society
Preserving Family Photographs
with Gary Saretzky

Sunday, October 14, 2012 2:00pm
At the Benjamin Temple House

Gary Saretzky, archivist and photographer, will provide guidance on how the life of family photographs can be extended so that they can be passed down to future generations.

Co-hosted with the Princeton Preservation Group
BTH 27 Federal City Rd, Ewing, NJ 08638
609-883-2455 ~ www.ETHPS.org ~ info@ethps.org

A one-day lecture/demonstration and discussion of the rationale, techniques and equipment used to monitor key aspects of collection environments for museums, libraries and archives, with typical criteria and evaluation of monitoring results. Appropriate for both institutional and consulting conservators, as well as curators and other collections management professionals, and maintenance and operations personnel.

9:00a INTRODUCTION – Discuss attendee interests.

9:15a RATIONALE AND GOALS FOR A MONITORING PROGRAM - Why and to what ends?

- Determine actual conditions and problems; identify changes needed in procedures, equipment; establish baseline conditions;
- Support proposals for preservation activities, such as: storage equipment, changes in exhibits, changes in operating procedures, changes in HVAC systems, changes in building;
- Real-time continuous monitoring to take timely action on problems as they occur.

9:30a ENVIRONMENTAL CRITERIA SOURCES FOR COLLECTIONS - How collections are harmed or placed at risk by environmental factors. Sources for criteria - publications and past experience.

9:45a REVIEW OF FACTORS TO MONITOR - What to measure, what is good, what is bad?

- Temperature - occupied, unoccupied and archival vault;
- Humidity - bound, unbound, film, etc;
- Light - levels for rotating & permanent displays, storage; UV; color temperature;
- Particulates - particle sizes, types and damage;
- Gaseous Contaminants - offending gases; typical & recommended levels;
- Physical Threats - mishandling, abrasion, acute physical stress;
 - Water - observations, WaterAlert, FloodWatch, central monitoring;
 - Fire - heat detectors, ionization detectors, photocell detectors;
 - Pests - observations, traps.

10:00a METHODS OF MONITORING

- Temperature and Humidity
 - Spot measurements - humidity strip, hygrometer, RH meters, psychrometers, RH sensors;
 - Measurements over time - hi/lo strips, hi/lo loggers, hygrothermographs, data loggers (memory, sampling rate v. memory);
 - Hygrothermographs - features, recalibration, rehydration, hair replacement.
 - Ambiguity in Humidity Measurements - different devices, different results.

10:45a *BREAK - Hands-on for Equipment in lecture room*

11:00a METHODS OF MONITORING (Continued)

- Light
 - Spot measurements - light meters, UV meters, color temperature meter;
 - Measurements over time - textile fading strips, photocells and data loggers, observations of damage;
 - UV and Color Temperature assessment without meter - filtered windows, lamp sleeves, bounced light.
- Particulates - glove, particle counters, observations.
- Gaseous Contaminants - external and internal sources, regional pollution data, observations, VOC monitors, silver coupons, VOC monitors, vinegar syndrome monitors, formaldehyde monitors.
- General Observations - water leaks, condensation, air leaks and infiltration, equipment in storage rooms, noises - ozone?, over-crowding, collection use policies, toxic contamination from arsenic and asbestos; look for patterns, events log with description, time, and location.

12:00p LUNCH

1:00p USING HYGROTHERMOGRAPHS - Calibration, location, rotating through spaces, "leap-frog" approach.

2:00p USING DATA LOGGERS - features and applications; sampling interval, downloading method & frequency, graphing (scaling, simultaneous, displacement).

2:30p BREAK – Hands-on for Equipment

3:00p BALANCED APPROACHES - Putting it all together.

3:30p INTERPRETING HYGROTHERMOGRAPH DATA - Analysis and evaluation of slides of charts, of charts brought by attendees.

3:45p-4:00p QUESTIONS

PROPS/EQUIPMENT DEMONSTRATED (All provided by Mr. Lull)

Light Meters
Electronic Hygrometer with calibration salts
Humidial Strips
Textile Fading Strip (new and used)
Sling Psychrometer
Clean-Room Grade Particle Counter
A-D Strips
VOC Samplers
Sample gas test reports
Eisec 763 & 764 ("Crawford") UV Meters
Hygrothermograph
Data Logger
Aspirating psychrometer

HANDOUT (Available for download)

Setting Up an Environmental Monitoring Program (18 pages), William P. Lull, Manuscript, 2000 (to be updated).

LINKS

1. The IPI Dew-Point (Preservation) Calculator (free): <http://www.dpcalc.org>
2. Don Sebera's "Isoperms" publication (free):
<http://www.clir.org/pubs/reports/isoperm/isoperm.html>
3. The source for inexpensive data loggers: <http://www.onsetcomp.com>

PRINCETON PRESERVATION GROUP

NEXT MEETING: 4pm, Tuesday, November 5, 2013 (Election Day)

LOCATION: Morristown and Morris Township Public Library, 1 Miller Road, Morristown, NJ 07960

TOPIC: DISASTER RECOVERY OF SUSSEX COUNTY RECORDS AND AT THE MORRISTOWN AND MORRIS TOWNSHIP LIBRARY

Sussex County had a surprise visit from Hurricane Lee in September 2011 that resulted in the flooding of the County's Archive Center which housed 7,000 cubic feet of paper documents. During the past two years, County Records Manager Dan Freed has managed the recovery project that has involved the drying and imaging of all documents. Although this began as a disaster, Freed managed to turn it into a significant opportunity for the County to organize and digitize its archived documents.

The Morristown & Morris Township Library suffered an explosion on May 3, 2010, that resulted in nearly \$5 million worth of damage to the Library building, loss of collections and a string of events that tested the nerves of any great local history librarian and administrator alike. Thankfully—due to timing, alarm systems and a great deal of luck—not a single person was hurt. Chad Leinaweaver, Assistant Director for the Library, will discuss what happened, how collections were affected, the after effects and what steps the Library took post-explosion to not only renovate the building but also ensure safety of its patrons and collections.

SPEAKERS: DAN FREED and CHAD E. LEINAWEAVER

About the Speakers:

Dan Freed, Sussex County Records Manager

Prior to joining the County as Records Manager in November 2006, Dan spent 12 years working as an engineering consultant providing process control automation and data management solutions for the drug discovery sector of the Pharmaceutical industry. A significant element of this engineering work dealt with meeting the computer system validation requirements that were in the process of being developed by the FDA at that time. This experience gave him an ideal set of technical and business skills to take on the challenge of establishing a comprehensive Records Management Program at the County with a key objective to begin the migration toward an expanded use of eDocument technology. When Dan joined the County, it was just in the process of completing the County-wide Records Management Needs Assessment, with funding support from the PARIS Grant program. Since then he has made significant progress to build a Records Management program.

Princeton Preservation Group Meeting
December 9, 2014, 4-6pm
Plainfield Public Library
800 Park Avenue
Plainfield, NJ 07060

Topic: Newspaper Photo Archives at Archival Repositories in New Jersey

Speakers: Sarah Hull, Gary D. Saretzky, Boris Von Faust (bios below)

PPG meetings are open and free to the public.

Summary:

Three custodians of newspaper photo archives at the Monmouth County Archives, Passaic County Historical Society, and Plainfield Public Library will address the unique characteristics of their collections and steps taken for preservation and access. The three newspapers are *The Courier News*, *Paterson Evening News*, and *the Red Bank Register*.

Abstracts and Bios of Speakers:

The Courier News, Plainfield Public Library

In February 2009, *The Courier News* donated 67,000 historical photographs and negatives covering the years from the 1890s-2000s to the Plainfield Public Library. The majority of the collection dates from the 1950s into the 2000s. Processing has been ongoing since 2009 and was made possible through the grant funding of two part-time archivists and several volunteers. It took five years to process approximately 32,000 35mm color film negatives. Each frame is housed in an archival sleeve with an image identification slip. Work included the cleaning, labeling, and cataloging of each negative, as well as some digitization. All were added into our online collections browser for public access. The project will continue with the photographic prints portion of the collection.

Bio

Sarah Hull is the Archivist and Head of Local History, Special Collections & Genealogy at Plainfield Public Library, where she has been employed since 2008. She also works with the IT department to maintain the online image collection browser and the Library's website - particularly the Local History Department pages and online exhibits. She holds an MS in Library and Information Science with a concentration in archives management from Simmons College in Boston, Mass. and an MA in Medieval Studies with a concentration in codicology and paleography from Fordham University. She has worked in information services, libraries and archives for the past sixteen years. Sarah is currently the editor of *The Chronicle*, the newsletter of the NJLA History & Preservation section.

Red Bank Register, Monmouth County Archives

Between 2004 and 2013, a local historian and two different historical societies donated approximately 25,000 envelopes of black-and-white negatives, color negatives, and color film positives taken by *Red Bank Register* photographers to the Monmouth County Archives. The approximately 250,000 images are all from the period 1970 to 1987, when a former *Register* staff member rescued the materials that were slated for destruction. With the help of volunteers and interns, almost half of the envelopes have been



CARMA/NJ

County Archives & Records Management Association of New Jersey

PATRIMONIUM ACTA NOSTRA - "OUR RECORDS ARE OUR HERITAGE"

In Conjunction with the Princeton Preservation Group

THURSDAY, SEPTEMBER 8, 2016

MORRIS COUNTY LIBRARY

30 East Hanover Avenue

Whippany, NJ 07981

www.mclib.info

10:00 A.M. CALL TO ORDER

GARY DALINA, PRESIDENT

SALUTE TO OUR FLAG

DAN FREED, VICE PRESIDENT

WELCOME

FREEHOLDER DIRECTOR, KATHRYN
A. DEFILLIPPO

GARY SARETZKY, PRESIDENT OF
PRINCETON PRESERVATION GROUP

SECRETARY'S REPORT

MICHELE EVERLY

TREASURER'S REPORT

LAUREN WILEY

NJ STATE ARCHIVES REPORT

ARCHIVES STAFF

NJ DORES REPORT

DORES STAFF

PRESENTATION: *Cellulose Acetate Lamination: The History and Inheritance of a Preservation Technique that took the US Conservation Community by Storm*
Molly McGath, Ph.D., Johns Hopkins University

CEU's will be available in the curriculum areas of Information Technology and Records. See CARMA Officers

for further details.

Tour of Facility

****ADJOURNMENT****

Princeton Preservation Group Presents:

Pane Room, Alexander Library, Rutgers University Libraries, 4:00pm, September 22, 2016

Two Challenging Issues for Conservation

- I. Barbara Lemmen, Senior Photograph Conservator, Conservation Center for Art and Historic Artifacts, Philadelphia

"Separation Anxieties: Approaches to Freeing Photographs that Are Stuck to Glazing or to Each Other."

Until recently, the nature of the bonds formed between gelatin and glass had not been explored and were poorly understood. The presentation will introduce new investigations into the mechanics, chemistry, and aging of gelatin-to-glass bonds and spur new approaches to the treatment of water-damaged photographs, expanding the treatment repertoire for photograph conservators facing such challenges.

- II. Timothy Corlis, Head of Preservation for Rutgers Special Collections & University Libraries

"Scrapbook Preservation at Rutgers Special Collections & University Archives"

Scrapbooks presented particular challenges for archivists and conservators since they often are constructed from non-archival materials, include newsprint subject to acid migration, and were constructed by creators who did not use non-staining adhesives. This presentation will focus on the creation of facsimiles of scrapbooks for research use and housing for the long term storage of the originals.

Princeton Preservation Group Meeting
Co-sponsored by the New Jersey Caucus of the Mid-Atlantic Regional Archives Conference
September 24, 2018 4:30pm
Princeton Theological Seminary Library, 64 Mercer Street, Princeton, NJ 08542

Topic: Museum Lighting & Preservation Environment Guidelines
Speaker: Paul Himmelstein, Conservator

Our next PPG speaker will be Paul Himmelstein, a partner of the NYC-based conservation practice Appelbaum & Himmelstein. Paul will be speaking about preservation elements of the new handbook on recommended practice for museum lighting, to which he contributed. Paul is a member of the Committee on Museum and Art Gallery Lighting, which is part of the Illuminating Engineering Society of North America, the publishers of the new handbook. Some of the new high-quality LED bulbs now available for museum and library will be demonstrated. Paul will also discuss his work with the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Sub-Committee on Museums, Galleries, Archives & Libraries on new preservation environment guidelines. Attendees are invited to bring questions about their own institution's issues related to lighting (including day-lighting) and environmental control for the Q&A/discussion at the end of the presentation.

Paul is a fellow and former president of AIC, a fellow of IIC, an adjunct associate professor at NYU, and has spoken widely on numerous conservation and preservation topics. More information about Paul and his practice may be found at: <http://aandhconservation.org/>

This meeting is free to attend. To plan for arrangements and complimentary refreshments, please RSVP to evelyn.frangakis@ptsem.edu

Parking information is available at <https://library.ptsem.edu/visiting-the-library>

handout, APG Sept. 24, 2018

**PAUL HIMMELSTEIN
APPELBAUM & HIMMELSTEIN LLC
444 CENTRAL PARK WEST
NEW YORK, NY 10025
212-666-4630
AANDH@MINDSPRING.COM**

SOURCE FOR LED LAMPS

1000Blubs.com

Look for LED lamps with a CRI over 90

Recommended LED Lamps for Exhibition Lighting

SORAA Vivid (all CRI 95) *highly recommended*

PAR 20 *revis take to SNAP filters*

PAR 30 *30 = 30 x 1/8 inch in diameter*

MR-16

SNAP Lenses \$2.50 to \$6 each

*Lamps are spotless and you use filters to change width of beam (SNAP lenses)
LED Candelabra lights on Aragon*

30,000 hour life span \$26 each

FIBER OPTIC SYSTEMS

LUXAM.COM

NoUVIR.COM

LED PICTURE LIGHT

Academy Light

LightsOnWest.com

<http://litesonwest.com/brand/academylight/>

Illuminating Engineering Society

Recommended Practice for Museum Lighting - ANSI/IES RP-30-17

<https://www.ies.org/product/recommended-practice-for-museum-lighting/>

American Society of Heating, Refrigerating and Air-Conditioning Engineers

Chapter 23. ASHRAE Handbook – Museums, Galleries, Archives and Libraries

Expected publication June 2019

Princeton Preservation Group Presents:

Plainfield Public Library, ALD Meeting Room, November 13, 2018

Subject: *Selected Conservation and Preservation Projects at the Plainfield Public Library*

Speaker 1:

Sarah Hull, Head of Local History, Genealogy & Special Collections, Plainfield Public Library

Title: *Preserving a 19th century accounts ledger and scrapbook*

Sarah Hull will present a recent conservation and preservation project of an 1820s accounts ledger once belonging to Vail family members in Philadelphia, PA, and Plainfield, NJ. The handwritten ledger was later covered over with newspaper clippings dating from the late 19th to early 20th century. The conservation work to save both ledger and clippings was completed in 2011 by the CCAHA in Philadelphia.

Bio: Since 2008, Sarah has been employed at the Plainfield Public Library, where she is responsible for managing the Library's archive and special collections. She also creates and maintains the Local History Department's web pages, online exhibits, and CONTENTdm collections. Sarah is the current Vice President of the NJLA History & Preservation Section.

Speaker 2: Gary D. Saretzky, Archivist, County of Monmouth

Title: *Challenges in the Printing of Nitrate and Acetate Negatives in the Paul Collier and Reina Lawrence Collections*

In 2008-2009 and 2013, Gary contact printed more than 1,300 negatives, mostly 8x10 nitrate and acetate, in the Paul Collier and Reina Lawrence collections at the Plainfield Public Library. Some of the negatives were already showing significant signs of deterioration. Issues involved in obtaining detailed positives and steps taken to preserve the original negatives will be discussed.

Bio: Monmouth County Archivist since 1994, Gary taught history of photography at Mercer County Community College, 1977-2012, coordinated the Rutgers Public History Internship Program, 1994-2016, and has been a free-lance photographer since 1975 with specializations in photographic conservation and fine art photography. He lectures regularly on 19th century photography in New Jersey through the Public Scholars Program of the New Jersey Council for the Humanities. Gary is the current president of the Princeton Preservation Group.

Please RSVP to gary.saretzky@co.monmouth.nj.us

Princeton Preservation Group
August 13, 2019, 4:00-5:30pm
Princeton Theological Seminary Library, Theron Meeting Room
25 Library Place, Princeton, NJ 08540

Topic: How to Get the Most Out of Your Fine Art Insurance Policy

Presenter: Christopher Wise, Vice President, DeWitt Stern Fine Art, a division of Risk Strategies Company

Collections Managers, whether at museums, universities, municipalities, private collections, or other repositories, are responsible for the care and stewardship of their collections, yet their budgets can be limited. In light of the challenging environment that collections managers are asked to operate within, this talk shall explain the essentials of risk management:

- 1) How to get the most value for your insurance dollar by maximizing your fine art policy
- 2) Understanding your Probable Maximum Loss (PML) to ensure adequate coverage
- 3) Protecting yourself from financial liability in the process of loaning and borrowing art

This talk will provide hands-on practical advice that will enable collections managers to approach the care of their artwork in a cost effective way while still protecting the liabilities of the collection.

About the Speaker:

Christopher Wise has more than fifteen years' experience managing large and complex fine art operations. As Vice President, Mr. Wise is responsible for expanding DeWitt Stern's practice with a broad spectrum of fine art clients including private collections, galleries, museums, artists, and estates and foundations. Prior to joining DeWitt Stern, Mr. Wise was Executive Vice President at UOVO. He played a key role on the leadership team launching a globally recognized fine art storage firm that developed over 500,000 square feet of real estate, a specialized transportation company with a fleet of vehicles, nearly 100 employees, and the management of over \$2B customer-owned artwork. Mr. Wise developed the risk management program for UOVO, including contracts, terms of service and the placement of insurance coverages. Prior to UOVO, Mr. Wise was director and co-founder of SD Fine Art Storage, an owner and developer of fine art storage properties in New York City. Mr. Wise is a frequent speaker at professional organizations and in the press, including American Alliance of Museums (AAM), Association of Registrars & Collection Specialists (ARCS), American Institute of Conservators (AIC), The Aspen Institute of Artist-Endowed Foundation Initiative (AEFI), the *New York Times*, and the *Wall Street Journal*, among others. He graduated with honors from Knox College with a dual degree in Studio Art and English Literature.

Travel Directions and Parking Permits

Maps and directions may be found at: <https://library.ptsem.edu/maps-and-directions#3870>. Those driving to the library will need to obtain a temporary parking permit in order to park for free in the library lot. To get a parking pass, please email your RSVP to Shelagh.reilly@co.monmouth.nj.us and she will provide you with an Event Parking link. Parking passes will not be available on site but there is metered parking on the street.

Fire Art Insurance covers

libraries & archives at
lower cost than
commercial property insurance
& with better coverage

borrower takes on insurance
w/ certificate of insurance
specify in loan agreement
but borrower's insurance
is primary & non contributory
waiver of subrogation
how to set value?

when you loan, you want
to be "loss payee" in the
contract & the borrower
should be primary insurer but
you should have your own
insurance in case they don't
have enough for catastrophe
loss

Cultural Heritage.org

Risk Evaluation and Mitigation Program
Risk Prioritization Worksheet

Princeton Preservation Group Presents:

Topic: History and Preservation of the William Trent House

Location: 1719 William Trent House, 15 Market Street, Trenton, NJ

Saturday, October 19, 2019, 2pm

Speaker: Kevin Joy, Historic Preservationist

The 1719 home of Trenton's namesake, William Trent, is the topic of this program. The William Trent House, now a museum, is significant historically and architecturally. In the course of its 300-year existence, it has seen many structural changes, in spite of which it remains remarkably intact. In this lecture, Joy will present a brief history of the house, an overview of its architecture, and examine in detail structural changes over the years. He will also discuss recent rehabilitations and the conservation and preservation challenges faced in maintaining an antique house museum. An optional tour of the house will be conducted after the program.

Kevin Joy is a retired NYC Music Business Executive and longtime resident of Bucks County. He is past President of the Trent House Association in Trenton, New Jersey, and is an Historic Preservation consultant and Architectural Historian with projects in Pennsylvania, New Jersey, and New York. Kevin's interest in historical architecture began in 1990 when he bought and restored the Samuel Cooper homestead in Solebury, PA. Inspired by the history and architecture surrounding him, he returned to college to study Architectural History and Historic Preservation and is a Certified Historic Preservationist. He is determined to help preserve and conserve the local resources that so inspired him. Kevin is pleased to serve as Vice Chair for the New Hope, PA, Historical Architecture Review Board and is Vice President of the New Hope Historic Society. He has conducted comparative architectural and building conservation studies of the 1719 Trent House Museum and has recently completed overseeing the architectural rehabilitation of the house.

Free to attend. RSVP requested to Shelagh.reilly@co.monmouth.nj.us

See <http://princetonpreservation.org> for PPG membership form and list of past programs.

